

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

09/836310

CLAIMS AS FILED - PART I

| TOTAL CLAIMS | | (Column 1) | (Column 2) |
|----------------------------------|--|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | * |
| INDEPENDENT CLAIMS | | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT | 7/18/07 | (Column 1) | | (Column 2) | (Column 3) |
|--|---------|---|----|---|------------------|
| | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | | Total | 16 | Minus | ** 20 = — |
| | | Independent | 2 | Minus | *** 5 = — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 150.00 |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |

| RATE | FEES |
|--------------|--------|
| OR BASIC FEE | 300.00 |
| X\$50= | |
| X200= | |
| +360= | |
| OR TOTAL | |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|
| OR X\$50= | |
| OR X200= | |
| OR +360= | |
| TOTAL ADDT. FEE | |

| AMENDMENT | B | (Column 1) | | (Column 2) | (Column 3) |
|--|---|---|----|---|------------------|
| | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | | Total | 16 | Minus | ** = |
| | | Independent | 2 | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|
| OR X\$50= | |
| OR X200= | |
| OR +360= | |
| TOTAL ADDT. FEE | |

| AMENDMENT | C | (Column 1) | | (Column 2) | (Column 3) |
|--|---|---|----|---|------------------|
| | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | | Total | 16 | Minus | ** = |
| | | Independent | 2 | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | |

| RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|-----------------|------------------------|
| OR X\$50= | |
| OR X200= | |
| OR +360= | |
| TOTAL ADDT. FEE | |